

**SAP E&C FLAPPER NOZZLE ASSEMBLY TRAINER
(SAP-21)**



Technical Specification: -

- ❖ Air Pressure Regulator: - 0-10 Kg/cm² with Pressure gauge.
- ❖ Micrometer: - Display: Electro-mechanical for displacement mm.
- ❖ Pressure Gauge: - 0-2 Kg/cm²
- ❖ Air Compressor: - Tank capacity: 30 Liters, Discharge: 2 CFM
(Optional) Motor: 1/2 H.P. 230 V AC Operated, Working pressure: 3-4 kg/cm²

Features:

- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Robust Construction.
- ❖ MS powder coated frame.
- ❖ Training Manuals for Operation Ease.
- ❖ Inbuilt Safety Measures to avoid improper usage.

System Components:

- ❖ Flapper Assembly.
- ❖ Nozzle Assembly.
- ❖ Micrometer for application of linear displacement to Flapper.
- ❖ Air Pressure Regulator.
- ❖ Pressure gauge for backpressure measurement.

For More Details Visit Our Website At: www.sapengineers.com, E-mail:- pravinsdeode@vsnl.net
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Range Of Experiments:

To plot the characteristics of displacement (micron) Vs Pressure (Psi).

Services Required:

- ❖ Clean, Dry Compressed Air Supply at 2.1 Kg/cm².

System Dimensions: 1Ft. (L) X 1Ft. (W) X 1Ft. (H)

Note:

All descriptive matter and illustrations are intended to give only a general idea of the equipment. Detailed specifications may be altered at the company's discretion without any notice.

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